

1402 PM Fiber



PMF1000

PM98-U250

The PMF1000 is designed for today's most advanced networks. Optimized for use at 980 nm, these fibers are used in all PM applications for data and telecom. The bend insensitive versions of our fibers offer the lowest bend loss and extinction ratios at small bend diameters enabling our customers to reduce package sizes. Available in 250 micron coating diameters and proof tested to 200 kpsi.

FEATURES

- Low Bend Loss
- Low Extinction Ratios

USE IN

- PM Applications for Data
- PM Applications for Telecom

Operating Wavelength	980 nm
Core NA	0.100
Mode Field Diameter	7.5±0.5 μm@980 nm
Cutoff	790±60 nm
Core Attenuation	1.0 dB/km max.@1300 nm
Beat Length	4 mm max.@1300 nm
Normalized Cross Talk	-40.0 dB max. at 4 m @1300 nm -30.0 dB max. at 100 m @1300 nm
Cladding Diameter	125.0±1.0 μm
Coating Diameter	250.0±15.0 μm
Core/Clad Offset	0.50 μm max.